

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 9/23/2014	(3) CONTACT/PHONE Frank Honeycutt, Development Services Engineer (805) 781-1596	
(4) SUBJECT Submittal of a resolution adopting the 2014 Update to the Public Improvement Standards of the San Luis Obispo County Department of Public Works Process (Clerk's File). All Districts.			
(5) RECOMMENDED ACTION It is recommended that the Board adopt the attached resolution approving the 2014 Update to the Public Improvement Standards of the San Luis Obispo County Department of Public Works.			
(6) FUNDING SOURCE(S) N/A	(7) CURRENT YEAR FINANCIAL IMPACT N/A	(8) ANNUAL FINANCIAL IMPACT N/A	(9) BUDGETED? N/A
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ____) <input type="checkbox"/> Board Business (Time Est. ____)			
(11) EXECUTED DOCUMENTS <input checked="" type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5 Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP N/A	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date: 9/20/11, H-1	
(17) ADMINISTRATIVE OFFICE REVIEW			
(18) SUPERVISOR DISTRICT(S) All Districts			

Reference: 14SEP23-C-1

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works

Frank Honeycutt, Development Services Engineer

VIA: Dave Flynn, Interim Director of Public Works

DATE: 9/23/2014

SUBJECT: Submittal of a resolution adopting the 2014 Update to the Public Improvement Standards of the San Luis Obispo County Department of Public Works Process (Clerk's File). All Districts.

RECOMMENDATION

It is recommended that the Board adopt the attached resolution approving the 2014 Update to the Public Improvement Standards of the San Luis Obispo County Department of Public Works.

DISCUSSION

The Department of Public Works has completed its fourth update to the Public Improvement Standards that were first adopted by your Board on August 22, 2006. These Standards guide work done by new subdivision improvements, private contractors, utility companies, community service districts, and County forces. The Standards define the quality of the design, the materials, and the workmanship for new facilities within the County maintained roadway. A complete view of all the changes for the proposed 2014 Public Improvement Standards is available on the County's website at the below address:

http://www.slocounty.ca.gov/PW/DevServ/PublicImprovementStandards/DRAFT_2014_STANDARDS.htm

A draft of these proposed revisions have been posted on the Department website since last June. The local surveying and engineering community has also been invited to review, comment and make additional recommendations. Feedback resulting from that review has been incorporated into this proposed update.

Highlights of the proposed Standards are as follows:

1. Making the standards more user friendly by including information and documents that are commonly needed by the public and by private developers.
 - Board Resolution 2008-152 which defines responsibility for road improvements by private development.

- CalFire standard details for requirements on developing private roads and water systems.
 - Standard requirements on special event permits.
 - Standard requirements for subdivision bonding.
 - Standardized plan checklist for improvement plans and maps.
2. Adding practical Low Impact Development (LID) techniques while providing flexibility for continued development of new LID techniques.
- Add design guidance on bio-retention basins and swales.
 - Simplified and reduced the number street cross sections.
 - Reduced the required pavement width on some lower volume rural roads.
 - Added a new design for urban residential roads without curbs and gutters.
 - Defined “Complete Street” and requirement to consider on road design work.
3. Including internal Department procedures and practices that were formerly undocumented or were documented elsewhere. These revisions address our American Public Works Association (APWA) accreditation requirements.
- Incorporated guidance on the placement of traffic signs and pavement markings.
 - Added rumble strip design and placement.
 - Added roadside tree trimming and maintenance standards.
 - Added a new well water meter standard.
 - Application of state and federal standards for county projects and private development projects.
 - Temporary trench plate design and placement.
4. Providing minor or routine revisions that reflect changes in the industry and practice since the last update in 2011.
- Provided more detail to assist in the process for seeking exceptions or deviation to these Standards.
 - Updates to state regulatory requirements.

It is anticipated that these revisions will better assist public by providing clearer expectations, guidelines and instructions for project proponents. It is also anticipated that these revisions will help staff provide a more consistent response to proposed development and ensure that private development is more consistent with the Department's capital projects.

OTHER AGENCY INVOLVEMENT/IMPACT

The local engineering community provided input on the revisions to the Public Improvements standards. CalFire provided input and direction on the standards related to fire protection and emergency response.

County Counsel has reviewed the attached resolution as to legal form and effect.

FINANCIAL CONSIDERATIONS

Implementing the revisions to these Standards is not anticipated to have an immediate or direct impact to the Department budget. However, over time, the cost of maintaining County roads as well as the cost for processing development review should decrease. This will also ensure costs associated with development are paid for by development and not County wide taxpayers.

RESULTS

The proposed update of the 2014 Standards will address many of the County's stated goals, as follows:

A Safe Community – The update of the Standards will provide for improved safety for the public utilizing constructed or repaired roads and other infrastructure, which is constructed according to these specifications.

A Livable Community – The update enhances the elements of community livability by promoting a low impact development standard.

A Well Governed Community – The update improves service to the public by providing greater certainty in development process and by improving staff consistency in implementing Board policy.

File: CF 770.110.01

Reference: 14SEP23-C-1

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ATTACHMENTS

1. 2014 Public Improvement Standards
2. Resolution Adopting the 2014 Pubic Improvements Standards of the San Luis Obispo County Department of Public Works